

2-«alpha»-Mannobiose, octakis(trimethylsilyl) ether (isomer 1)

Inchi:	InChI=1S/C36H86O11Si8/c1-48(2,3)37-25-27-30(43-51(10,11)12)32(45-53(16,17)18)34(
InchiKey:	BKRCJVHGUNBEML-UHFFFAOYSA-N
Formula:	C36H86O11Si8
SMILES:	C[Si](C)(C)OCC1OC(O[Si](C)(C)C)C(OC2OC(CO[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)
Mol. weight [g/mol]:	919.75

Physical Properties

Property code	Value	Unit	Source
logp	9.476		Crippen Method
rinpol	2598.00		NIST Webbook
rinpol	2598.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U380089&Units=SI

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/63-462-9/2-alpha-Mannobiose-octakis-trimethylsilyl-ether-isomer-1.pdf>

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